

# Nikhil Jagtap

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## TECHNICAL SKILLS

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- **Languages:** Java, JavaScript, SQL, Python, HTML5, CSS
- **Frameworks:** Node.js, React, Express.js, Tailwind
- **Databases:** MySQL, MongoDB
- **Other:** Git, Linux, Postman, AWS
- **Core:** OS, DBMS, OOPs, CN, DSA

## EDUCATION

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<b>Bachelor of Engineering in Computer Science</b> <i>Parvatibai Genba Moze College of Engineering</i> <ul style="list-style-type: none"><li>• CGPA: 8.10/10</li></ul>	July 2021 - June 2025 <i>Pune, Maharashtra</i>
<b>Higher Secondary Education (Class XII)</b> <i>Kilachand Kanishth Mahavidyalaya, Nira</i> <ul style="list-style-type: none"><li>• Percentage: 85%</li></ul>	May 2019 - March 2021 <i>Maharashtra</i>
<b>Secondary Education (Class X)</b> <i>Mahatma Gandhi Vidyalyaya, Nira</i> <ul style="list-style-type: none"><li>• Percentage: 88%</li></ul>	June 2018 - March 2019 <i>Maharashtra</i>

## PROJECTS

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<b>Dynamic Course Recommendation Platform</b> <ul style="list-style-type: none"><li>• Developed a personalized course recommendation platform using the MERN stack, integrating dynamic filtering based on user interests, performance, and learning history.</li><li>• Implemented secure user authentication with JWT and created role-based dashboards for learners and instructors using React and Node.js.</li><li>• Designed responsive UI and real-time progress tracking with MongoDB aggregation and RESTful APIs for a seamless learning experience.</li><li>• Optimized MongoDB queries for the video catalog, improving search and filtering performance by <b>50%</b> through efficient indexing and query structuring.</li></ul>	<a href="#">Link</a>
<b>Smart Laundry Service Web App</b> <ul style="list-style-type: none"><li>• Built a full-featured online laundry management system using the MERN stack, enabling users to schedule pickups, track orders, and make secure payments.</li><li>• Implemented admin and user dashboards with order status tracking, service management, and real-time updates using React and MongoDB.</li><li>• Integrated secure authentication with JWT and optimized backend APIs for smooth order processing and data handling with Node.js and Express.</li></ul>	<a href="#">Link</a>
<b>Real-Time Chat Application with React, Node.js, and ChatEngine.io Integration</b> <ul style="list-style-type: none"><li>• Developed a real-time chat application using React, integrating ChatEngine.io for seamless communication and achieving an average message delivery time of <b>under 100ms</b>.</li><li>• Built a Node.js backend to manage API integration and facilitate data exchange between the client and ChatEngine.io services.</li><li>• Enabled multimedia support (images, files, attachments) within the chat interface, enhancing the overall user experience.</li></ul>	<a href="#">Code</a>

## CERTIFICATIONS

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<b>IBM Full Stack Software Developer Professional Certificate</b> <i>Link</i>	2024
<b>JP Morgan Software Engineering Job Simulation Certificate</b> <i>Link</i>	2024
<b>Postman API Fundamentals Student Expert</b> <i>Link</i>	2024